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Zak et al.

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(54) **METHOD AND MOULD ARRANGEMENT
FOR EXPLOSION FORMING**

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See application file for complete search history.

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(57) **ABSTRACT**

The invention is intended to improve a method for explosive forming of a workpiece by means of gas explosion, in which the workpiece is arranged in a intake area of a moulding tool, wherein the intake area is at least partially filled with liquid and the explosion is triggered by ignition of an explosive gas mixture, to the effect that the method is suitable and simplified for mass production. This object is solved by a method for explosive forming of a workpiece by means of gas explosion, in which the workpiece is arranged in a intake area of a moulding tool, wherein the intake area is at least partially filled with liquid and the explosion is triggered by means of ignition of an explosive gas mixture, in which the explosive gas mixture is provided at least partially above the surface of the liquid before the ignition.

15 Claims, 5 Drawing Sheets

